Atty. Docket No.:

25436/2233

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Brown

10/691,874

Filed: Entitled:

Serial No.:

October 23, 2003

Apparatus for Thermally Cycling

Samples of Biological Material with

Substantial Temperature Uniformity

Examiner:

Jeffrey, John A.

Group Art Unit:

3742

Conf. No.:

6761

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.82

Lhereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mary Wilson

Person Mailing Paper

Mail Stop AF **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

REPLY AFTER FINAL REJECTION UNDER 37 C.F.R. 1.116

Sir:

This Reply After Final Rejection is being filed in response to the Final Office Action mailed from the U.S. Patent and Trademark Office on May 23, 2005, in the above-identified application.

Amendments to the Claims are shown in the "Listing of the Claims" which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

Applicants respectfully request entry of the amendments and remarks.